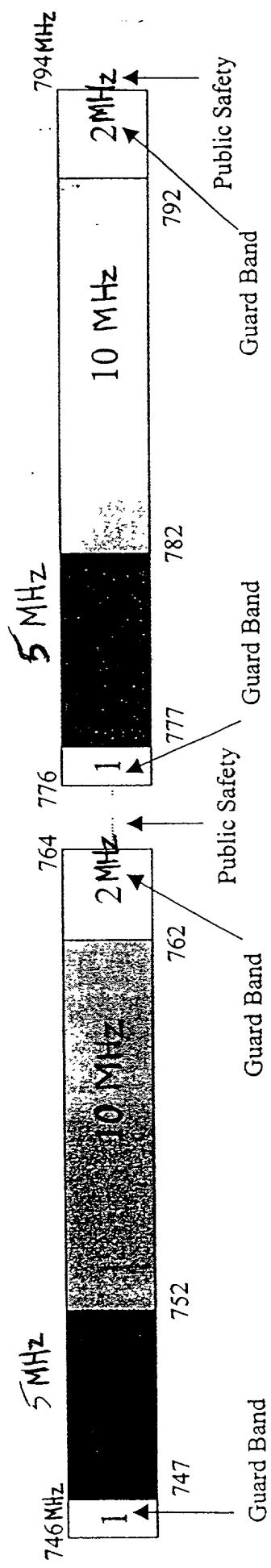


700 MHz Band Plan



TV Channelization

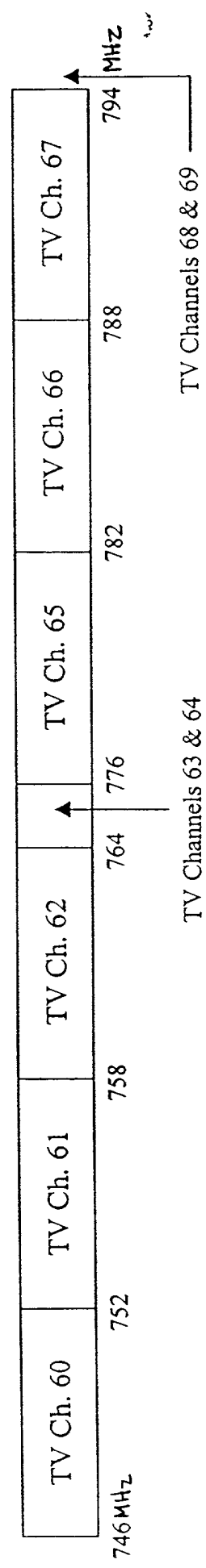
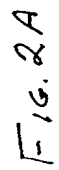
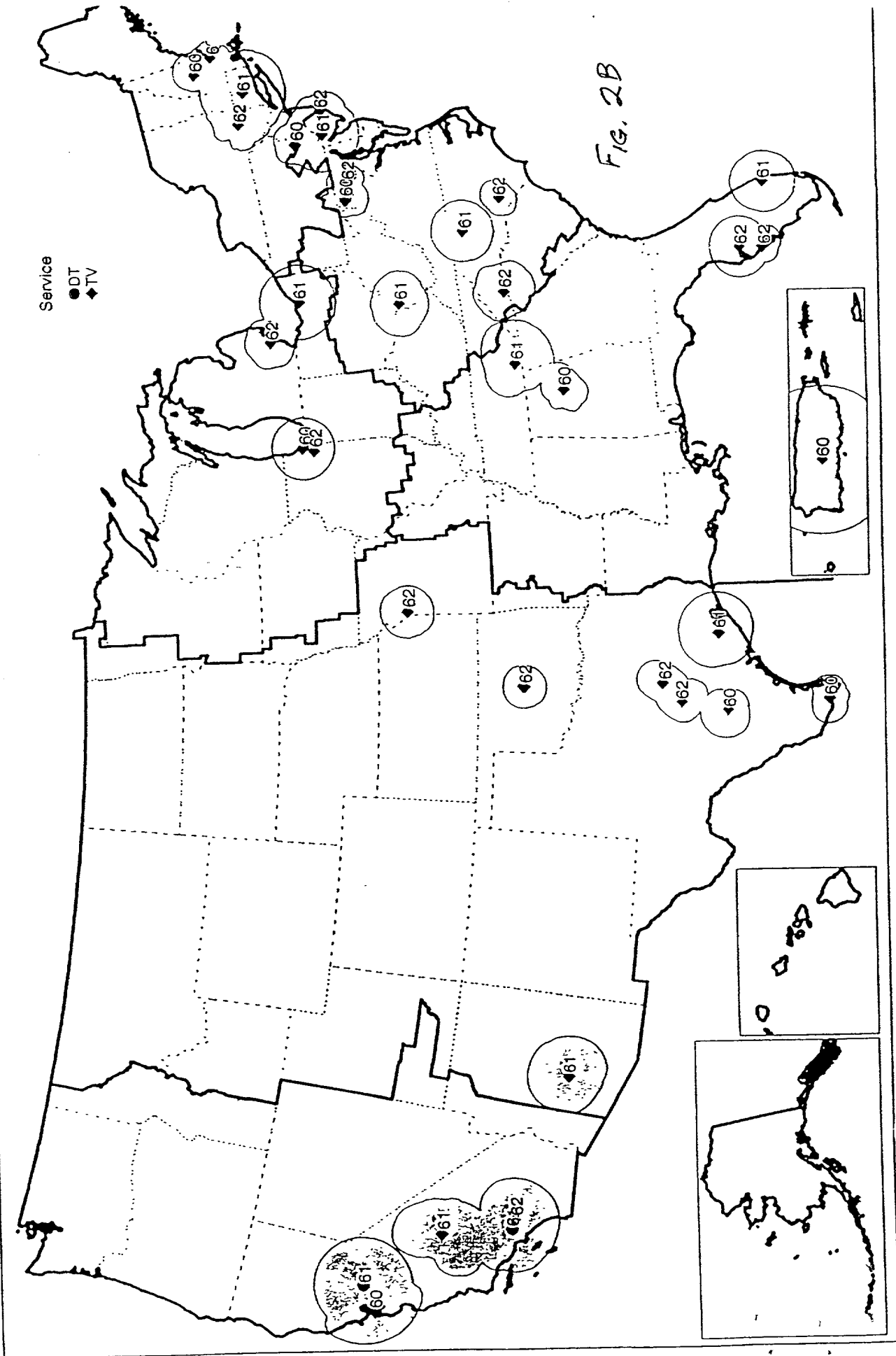


FIG. 1

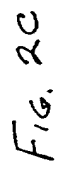
[illegible]

TV and DTV Stations on Channel 61

FOIA b 7 - D

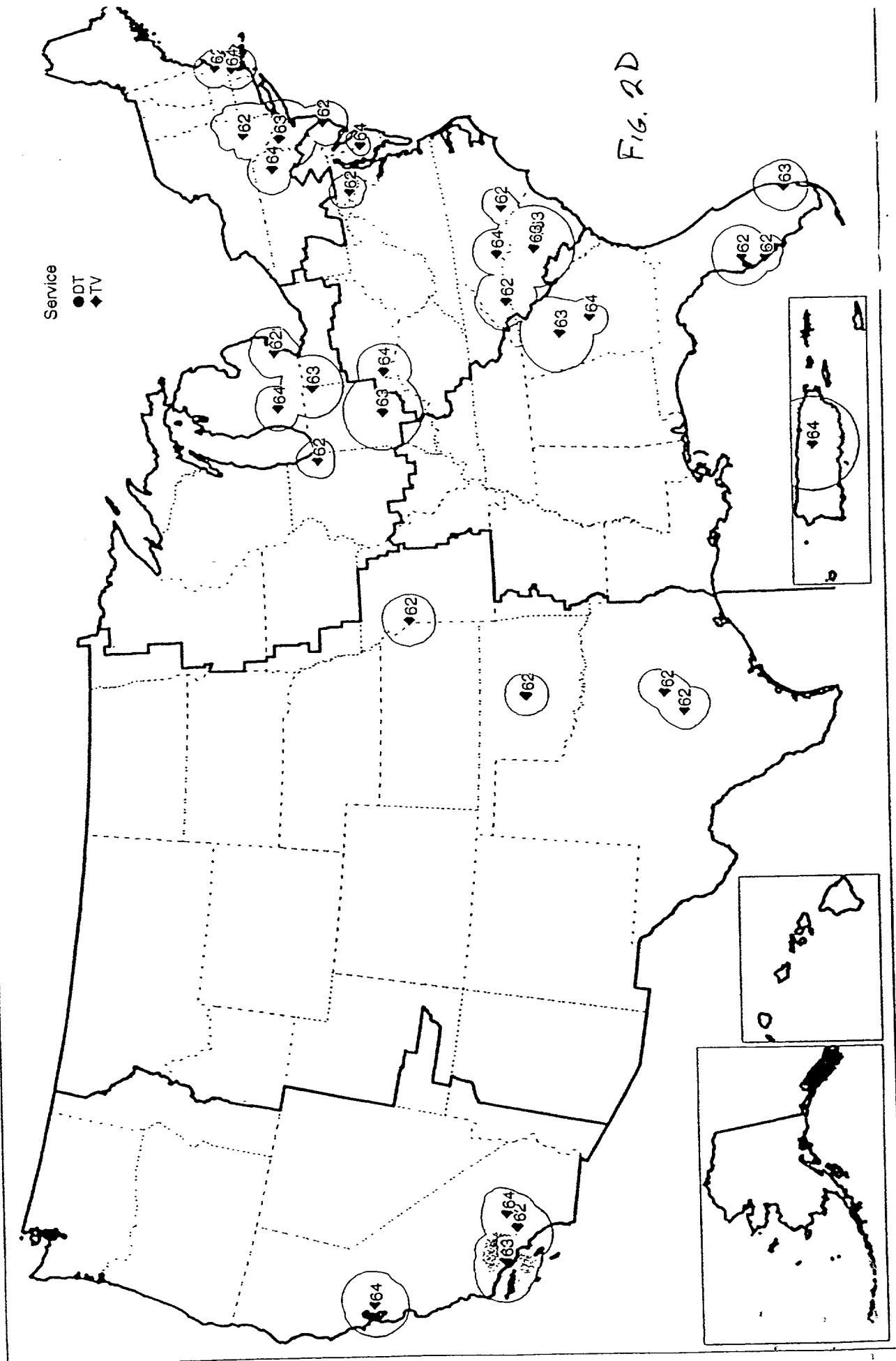


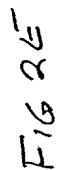
1871-1872. 1873-1874. 1875-1876. 1877-1878. 1879-1880. 1881-1882. 1883-1884. 1885-1886. 1887-1888. 1889-1890. 1891-1892. 1893-1894. 1895-1896. 1897-1898. 1899-1900. 1901-1902. 1903-1904. 1905-1906. 1907-1908. 1909-1910. 1911-1912. 1913-1914. 1915-1916. 1917-1918. 1919-1920. 1921-1922. 1923-1924. 1925-1926. 1927-1928. 1929-1930. 1931-1932. 1933-1934. 1935-1936. 1937-1938. 1939-1940. 1941-1942. 1943-1944. 1945-1946. 1947-1948. 1949-1950. 1951-1952. 1953-1954. 1955-1956. 1957-1958. 1959-1960. 1961-1962. 1963-1964. 1965-1966. 1967-1968. 1969-1970. 1971-1972. 1973-1974. 1975-1976. 1977-1978. 1979-1980. 1981-1982. 1983-1984. 1985-1986. 1987-1988. 1989-1990. 1991-1992. 1993-1994. 1995-1996. 1997-1998. 1999-2000. 2001-2002. 2003-2004. 2005-2006. 2007-2008. 2009-2010. 2011-2012. 2013-2014. 2015-2016. 2017-2018. 2019-2020. 2021-2022. 2023-2024. 2025-2026. 2027-2028. 2029-2030. 2031-2032. 2033-2034. 2035-2036. 2037-2038. 2039-2040. 2041-2042. 2043-2044. 2045-2046. 2047-2048. 2049-2050. 2051-2052. 2053-2054. 2055-2056. 2057-2058. 2059-2060. 2061-2062. 2063-2064. 2065-2066. 2067-2068. 2069-2070. 2071-2072. 2073-2074. 2075-2076. 2077-2078. 2079-2080. 2081-2082. 2083-2084. 2085-2086. 2087-2088. 2089-2090. 2091-2092. 2093-2094. 2095-2096. 2097-2098. 2099-2100. 2101-2102. 2103-2104. 2105-2106. 2107-2108. 2109-2110. 2111-2112. 2113-2114. 2115-2116. 2117-2118. 2119-2120. 2121-2122. 2123-2124. 2125-2126. 2127-2128. 2129-2130. 2131-2132. 2133-2134. 2135-2136. 2137-2138. 2139-2140. 2141-2142. 2143-2144. 2145-2146. 2147-2148. 2149-2150. 2151-2152. 2153-2154. 2155-2156. 2157-2158. 2159-2160. 2161-2162. 2163-2164. 2165-2166. 2167-2168. 2169-2170. 2171-2172. 2173-2174. 2175-2176. 2177-2178. 2179-2180. 2181-2182. 2183-2184. 2185-2186. 2187-2188. 2189-2190. 2191-2192. 2193-2194. 2195-2196. 2197-2198. 2199-2200. 2201-2202. 2203-2204. 2205-2206. 2207-2208. 2209-2210. 2211-2212. 2213-2214. 2215-2216. 2217-2218. 2219-2220. 2221-2222. 2223-2224. 2225-2226. 2227-2228. 2229-2230. 2231-2232. 2233-2234. 2235-2236. 2237-2238. 2239-2240. 2241-2242. 2243-2244. 2245-2246. 2247-2248. 2249-2250. 2251-2252. 2253-2254. 2255-2256. 2257-2258. 2259-2260. 2261-2262. 2263-2264. 2265-2266. 2267-2268. 2269-2270. 2271-2272. 2273-2274. 2275-2276. 2277-2278. 2279-2280. 2281-2282. 2283-2284. 2285-2286. 2287-2288. 2289-2290. 2291-2292. 2293-2294. 2295-2296. 2297-2298. 2299-2300. 2301-2302. 2303-2304. 2305-2306. 2307-2308. 2309-2310. 2311-2312. 2313-2314. 2315-2316. 2317-2318. 2319-2320. 2321-2322. 2323-2324. 2325-2326. 2327-2328. 2329-2330. 2331-2332. 2333-2334. 2335-2336. 2337-2338. 2339-2340. 2341-2342. 2343-2344. 2345-2346. 2347-2348. 2349-2350. 2351-2352. 2353-2354. 2355-2356. 2357-2358. 2359-2360. 2361-2362. 2363-2364. 2365-2366. 2367-2368. 2369-2370. 2371-2372. 2373-2374. 2375-2376. 2377-2378. 2379-2380. 2381-2382. 2383-2384. 2385-2386. 2387-2388. 2389-2390. 2391-2392. 2393-2394. 2395-2396. 2397-2398. 2399-2400. 2401-2402. 2403-2404. 2405-2406. 2407-2408. 2409-2410. 2411-2412. 2413-2414. 2415-2416. 2417-2418. 2419-2420. 2421-2422. 2423-2424. 2425-2426. 2427-2428. 2429-2430. 2431-2432. 2433-2434. 2435-2436. 2437-2438. 2439-2440. 2441-2442. 2443-2444. 2445-2446. 2447-2448. 2449-2450. 2451-2452. 2453-2454. 2455-2456. 2457-2458. 2459-2460. 2461-2462. 2463-2464. 2465-2466. 2467-2468. 2469-2470. 2471-2472. 2473-2474. 2475-2476. 2477-2478. 2479-2480. 2481-2482. 2483-2484. 2485-2486. 2487-2488. 2489-2490. 2491-2492. 2493-2494. 2495-2496. 2497-2498. 2499-2500. 2501-2502. 2503-2504. 2505-2506. 2507-2508. 2509-2510. 2511-2512. 2513-2514. 2515-2516. 2517-2518. 2519-2520. 2521-2522. 2523-2524. 2525-2526. 2527-2528. 2529-2530. 2531-2532. 2533-2534. 2535-2536. 2537-2538. 2539-2540. 2541-2542. 2543-2544. 2545-2546. 2547-2548. 2549-2550. 2551-2552. 2553-2554. 2555-2556. 2557-2558. 2559-2560. 2561-2562. 2563-2564. 2565-2566. 2567-2568. 2569-2570. 2571-2572. 2573-2574. 2575-2576. 2577-2578. 2579-2580. 2581-2582. 2583-2584. 2585-2586. 2587-2588. 2589-2590. 2591-2592. 2593-2594. 2595-2596. 2597-2598. 2599-2600. 2601-2602. 2603-2604. 2605-2606. 2607-2608. 2609-2610. 2611-2612. 2613-2614. 26



TV and DTV Stations on Channel 63

TABLE 24-6T-63



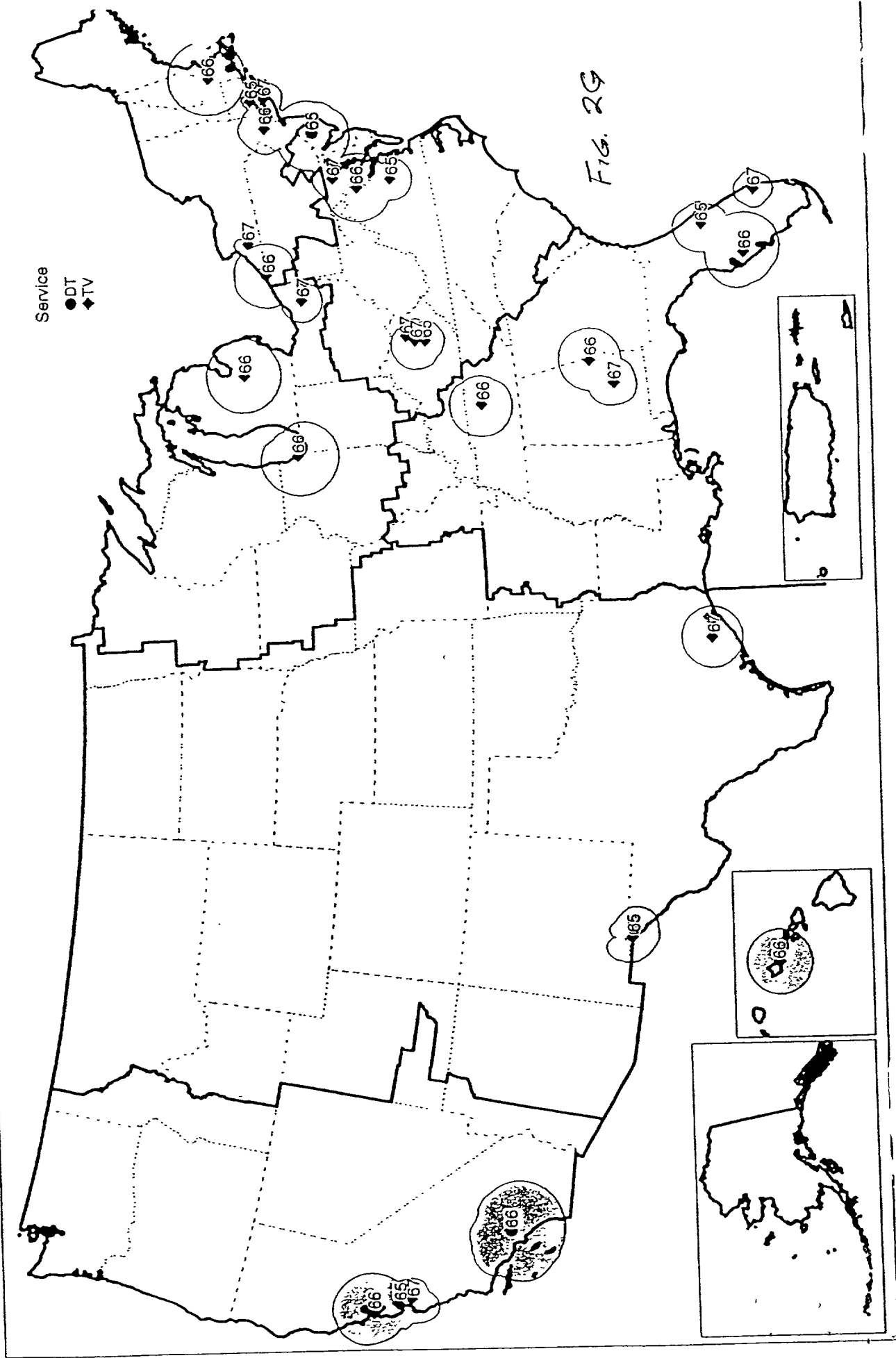
[illegible]

1. The first part of the document is a list of names and their corresponding dates. The names are: "John Doe", "Jane Smith", "Bob Johnson", "Alice Brown", "Charlie White", "David Green", "Eve Black", "Frank Gray", "Grace Pink", "Henry Blue", "Ivy Yellow", "Jack Purple", "Karen Red", "Leo Orange", "Mia Silver", "Noah Gold", "Olivia Bronze", "Peter Copper", "Quinn Iron", "Rachel Steel", "Sam Tin", "Tina Lead", "Uma Zinc", "Victor Nickel", "Wendy Platinum", "Xavier Silver", "Yara Gold", "Zoe Bronze". The dates are: "1980", "1981", "1982", "1983", "1984", "1985", "1986", "1987", "1988", "1989", "1990", "1991", "1992", "1993", "1994", "1995", "1996", "1997", "1998", "1999", "2000", "2001", "2002", "2003", "2004", "2005", "2006", "2007", "2008", "2009", "2010", "2011", "2012", "2013", "2014", "2015", "2016", "2017", "2018", "2019", "2020", "2021", "2022", "2023", "2024", "2025", "2026", "2027", "2028", "2029", "2030", "2031", "2032", "2033", "2034", "2035", "2036", "2037", "2038", "2039", "2040", "2041", "2042", "2043", "2044", "2045", "2046", "2047", "2048", "2049", "2050", "2051", "2052", "2053", "2054", "2055", "2056", "2057", "2058", "2059", "2060", "2061", "2062", "2063", "2064", "2065", "2066", "2067", "2068", "2069", "2070", "2071", "2072", "2073", "2074", "2075", "2076", "2077", "2078", "2079", "2080", "2081", "2082", "2083", "2084", "2085", "2086", "2087", "2088", "2089", "2090", "2091", "2092", "2093", "2094", "2095", "2096", "2097", "2098", "2099", "2100", "2101", "2102", 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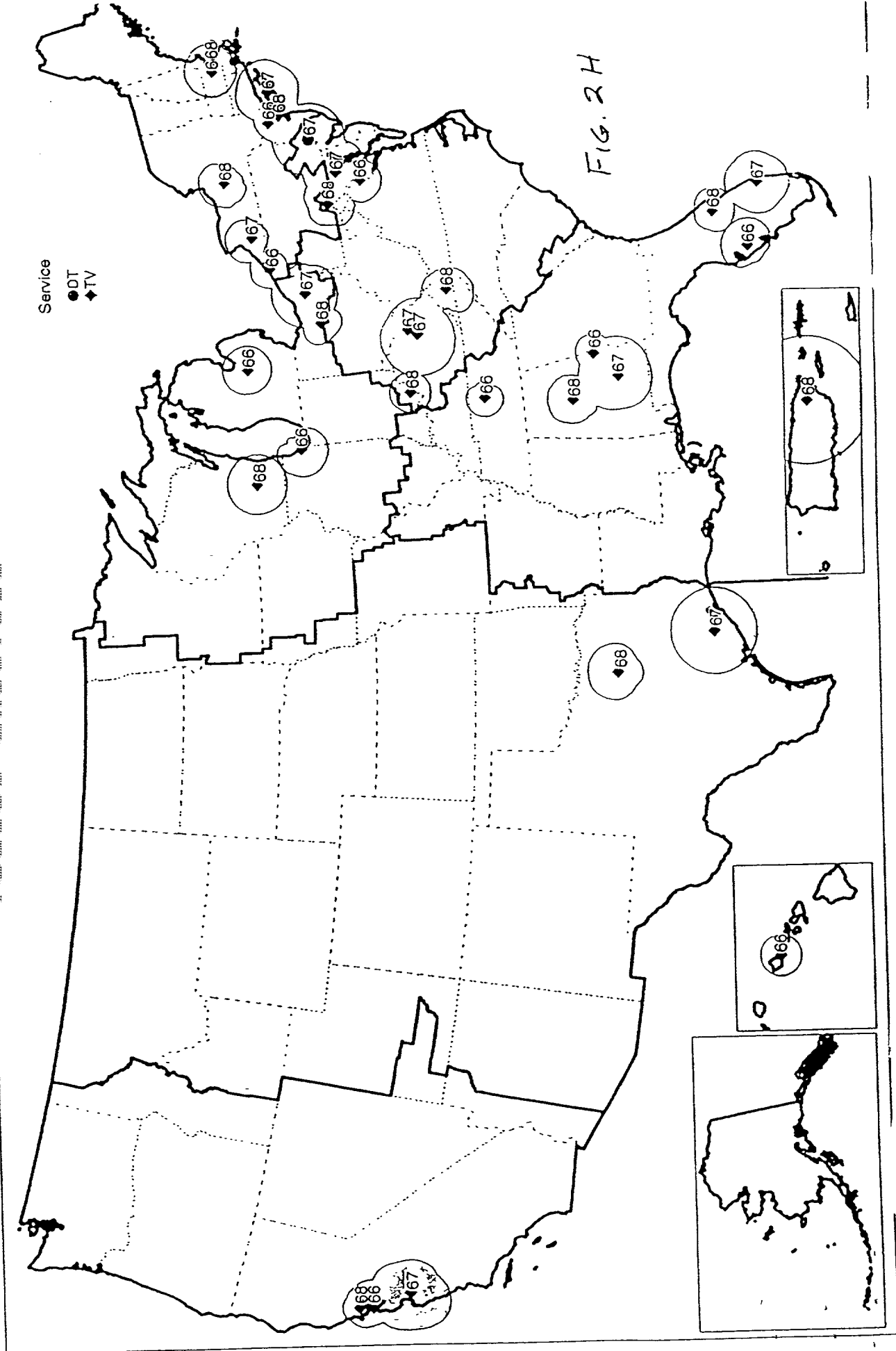
TV and DTV Stations on Channel 66

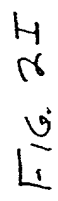
TABLE 24-6-1-50



TV and DTV Stations on Channel 67

FOUO 2100100



[illegible]

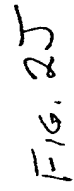
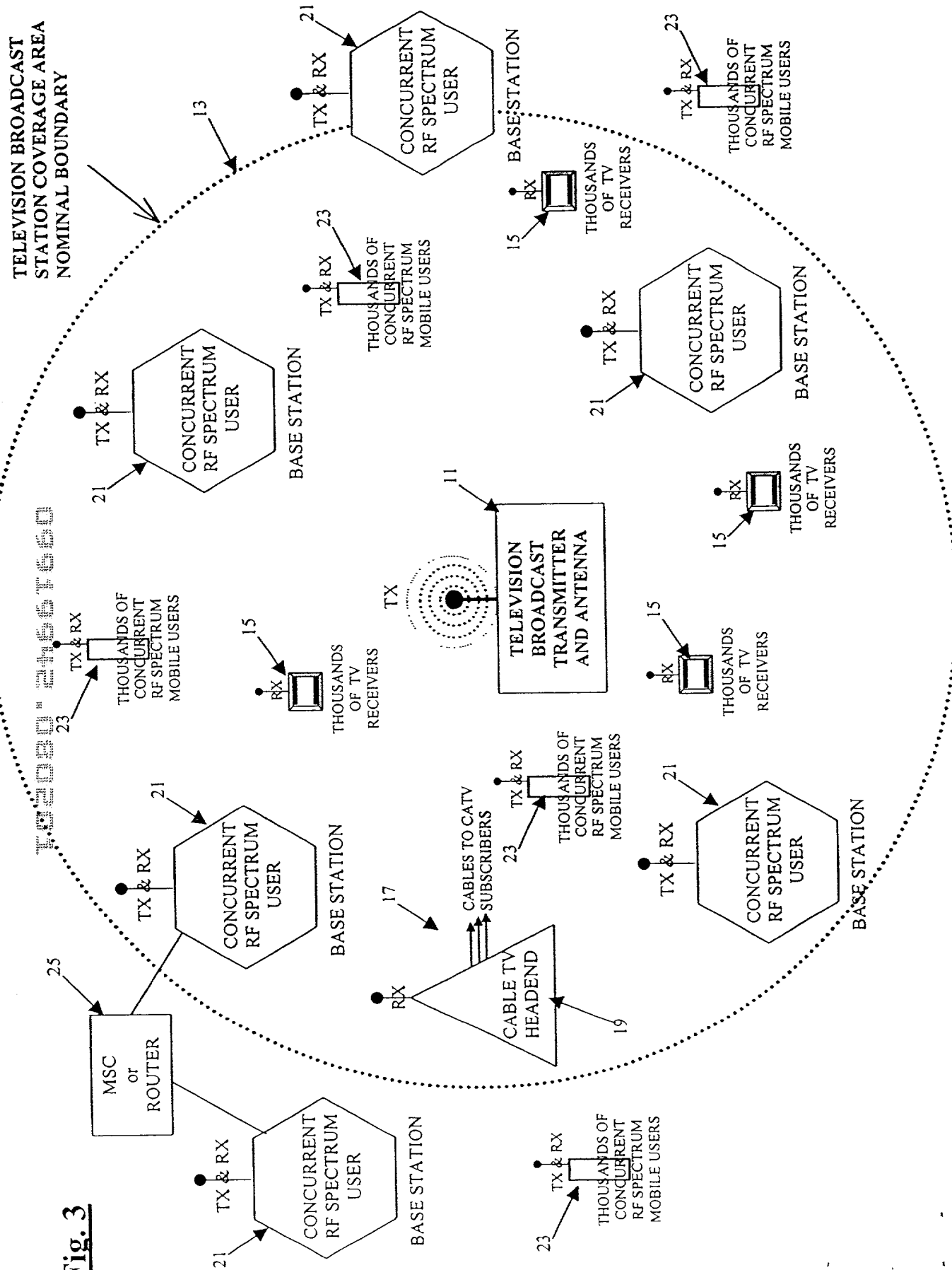
[illegible]

Fig. 3



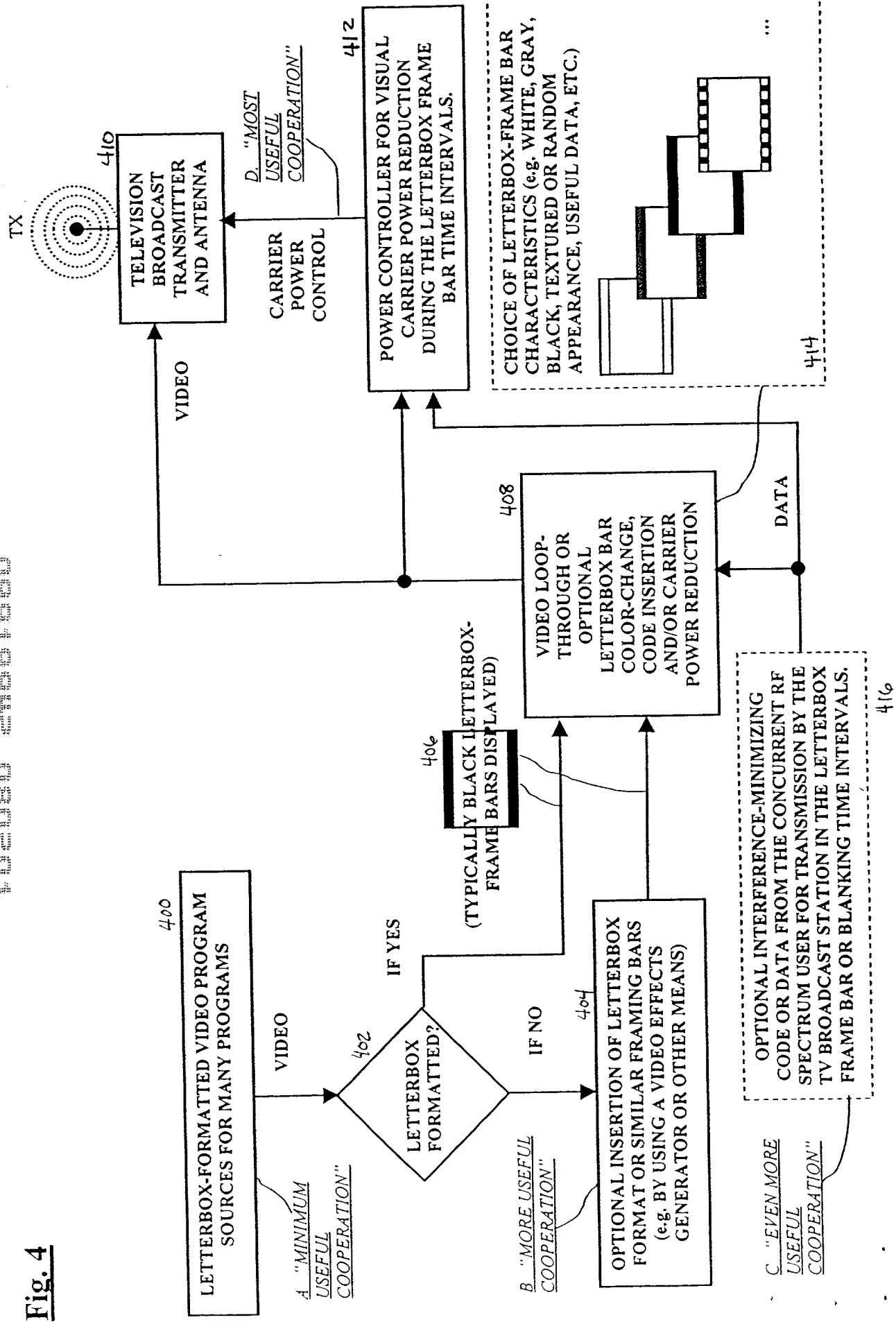


Fig. 5

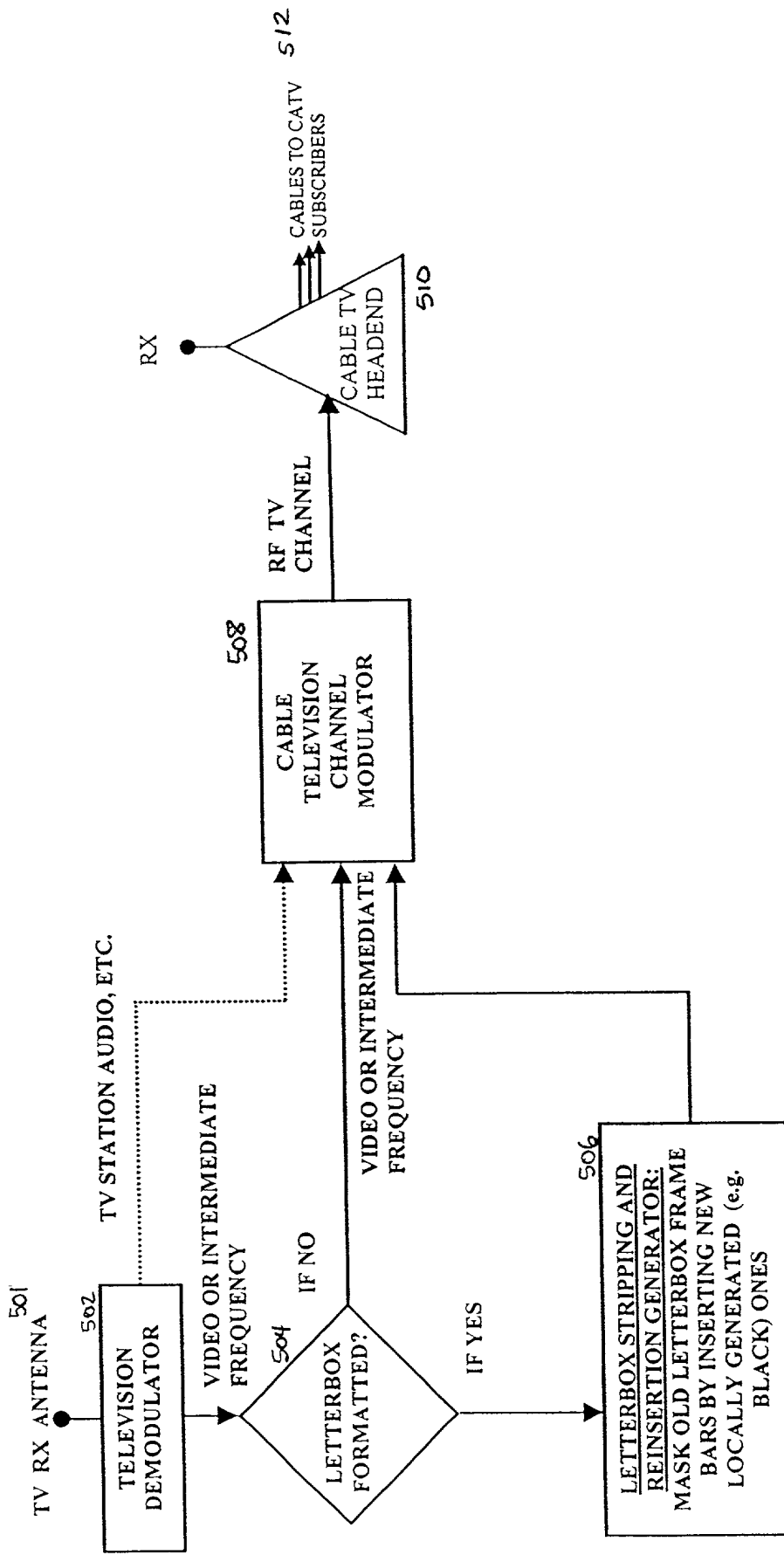
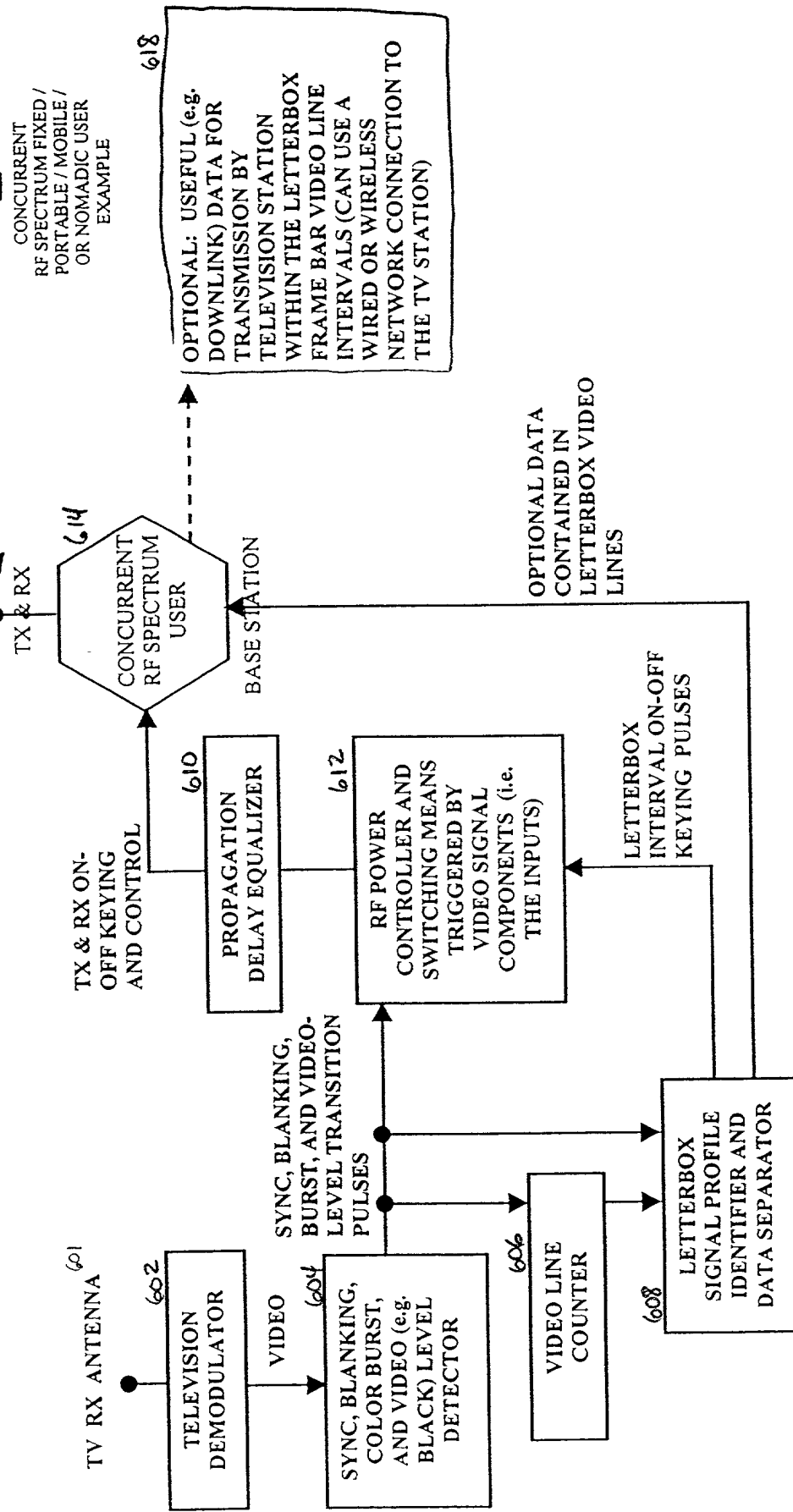


Fig. 6

FIG. 6

WIRELESS COMMUNICATION OF
TX & RX ON-OFF KEYING AND
CONTROL DATA (IN ADDITION TO
USER COMMUNICATIONS)

600
7



RF LINK TO BASE STATION
(SEE ATTACHED BASE STATION DIAGRAM
FIG. 6)

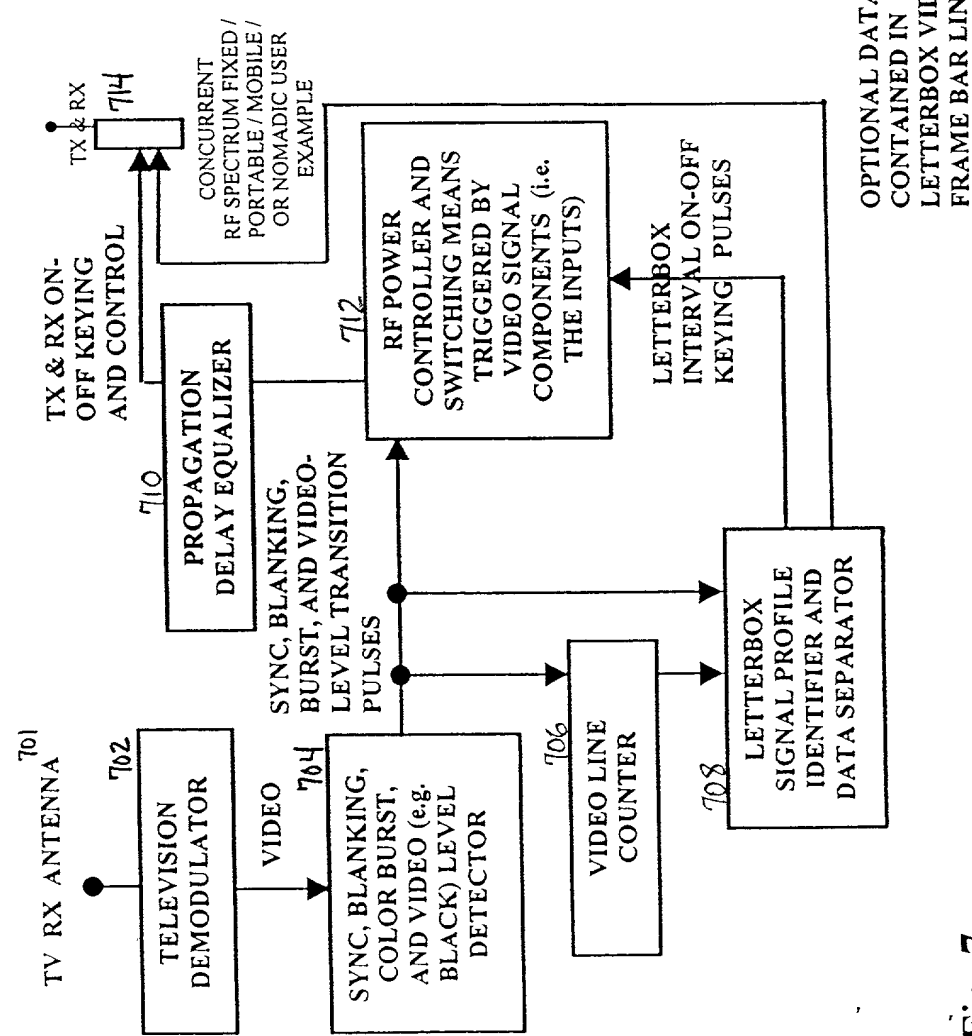
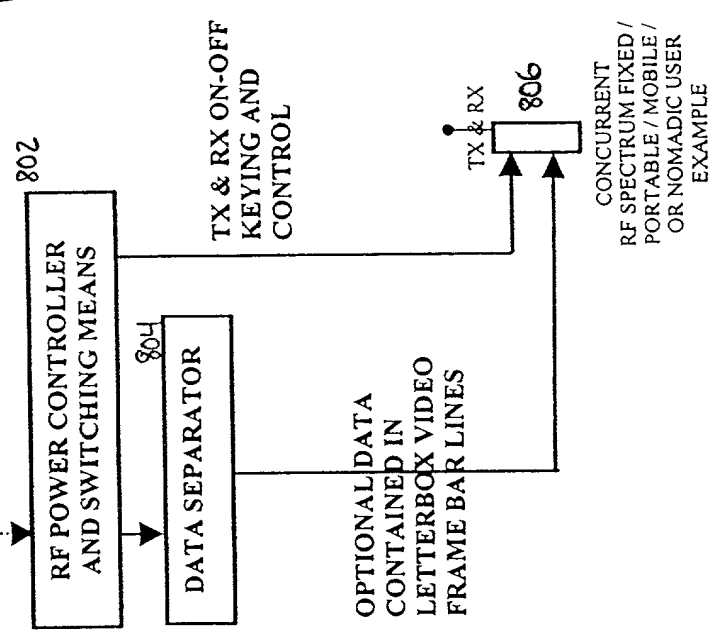


Fig. 7

EXAMPLE #1:

SCREEN ASPECT RATIO = 4:3 STANDARD NTSC
DISPLAY AREA = FULL SCREEN
LETTERBOX FRAME AREA = NONE.

Fig. 9A

EXAMPLE #2:

SCREEN ASPECT RATIO = 4:3 STANDARD NTSC
USEFUL DISPLAYED-AREA ASPECT RATIO = 16:9
LETTERBOX FRAME AREA = APPROXIMATELY 120 LINES
LETTERBOX FRAME COLOR: BLACK
(NEAR MAXIMUM TELEVISION MODULATION POWER).

Fig. 9B

<p>EXAMPLE #3:</p> <p>SCREEN ASPECT RATIO = 4:3 STANDARD NTSC USEFUL DISPLAYED-AREA ASPECT RATIO = 16:9 LETTERBOX FRAME AREA = APPROXIMATELY 120 LINES LETTERBOX FRAME COLOR: WHITE (NEAR MINIMUM TELEVISION MODULATION POWER).</p>	

Fig. 9C

EXAMPLE #4:

SCREEN ASPECT RATIO = 4:3 STANDARD NTSC
USEFUL DISPLAYED-AREA ASPECT RATIO = 16:9
LETTERBOX FRAME AREA = APPROXIMATELY 120 LINES
LETTERBOX FRAME COLOR: 50% GRAYSCALE
(APPROXIMATELY MEDIUM TELEVISION MODULATION POWER).

Fig. 9D

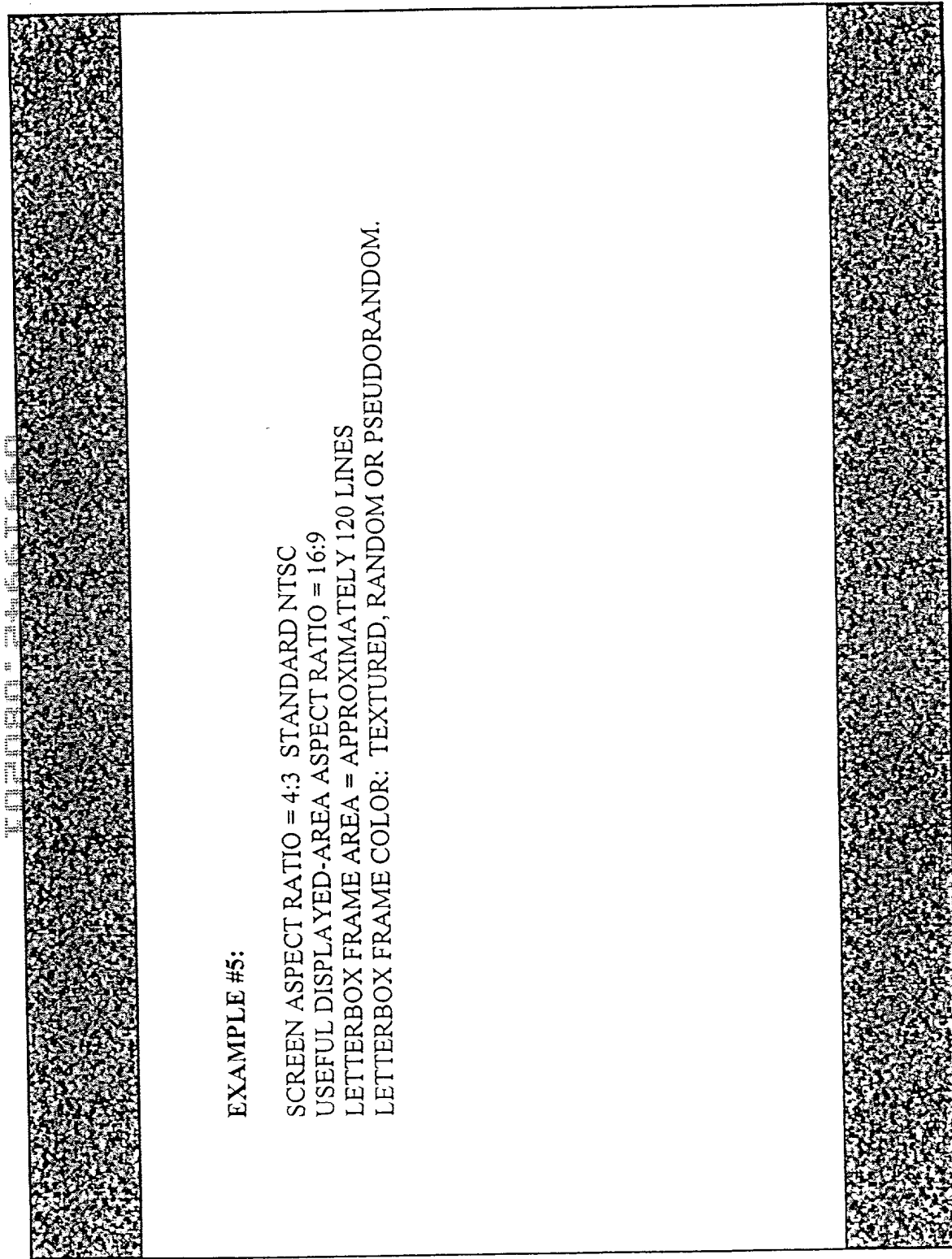


Fig. 9E

EXAMPLE #6:

SCREEN ASPECT RATIO = 4:3 STANDARD NTSC
USEFUL DISPLAYED-AREA ASPECT RATIO = 16:9
LETTERBOX FRAME AREA = APPROXIMATELY 120 LINES
LETTERBOX FRAME COLOR: ACTUAL DATA OR DOTTING SEQUENCE.

Fig. 9F

1010 1012 1014 1008

Defined Relative Levels	RF Carrier Power (%)	IRE Scale	Sources (Volts DC)
Power Reduction #2	0	120	1.1429
Power Reduction #1	6.25	110	1.0714
Reference White	12.5	100	1.0000
		90	0.9286
	(Grayscale and Carrier Power may	80	0.8571
		70	0.7857
		60	0.7143
Grayscale	not be	50	0.6429
	linear	40	0.5714
	functions)	30	0.5000
		20	0.4286
		10	0.3571
Black	67.5	7.5	0.3393
Blanking	75	0	0.2857
		-10	0.2143
		-20	0.1429
		-30	0.0714
Sync Pulse Tip	100	-40	0

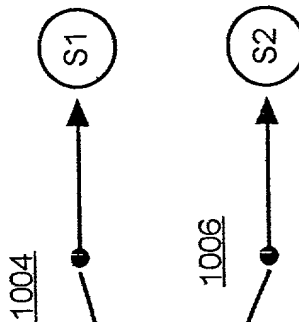
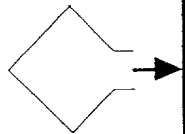


FIG. 10

1102

FOCUS" 24657650



1104



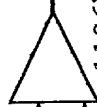
1106a



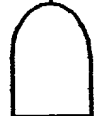
1108



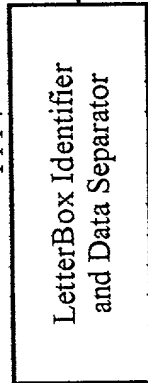
1106b



1110



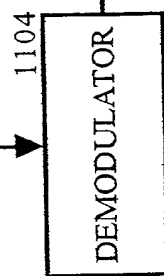
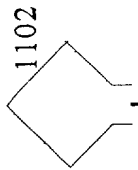
1114



1112



FIG. 11



1008

Sources
1.1429
1.0714
1.0000
0.9286
0.8571
0.7857
0.7143
0.6429
0.5714
0.5000
0.4286
0.3571
0.3393
0.2857
0.2143
0.1429
0.0714
0

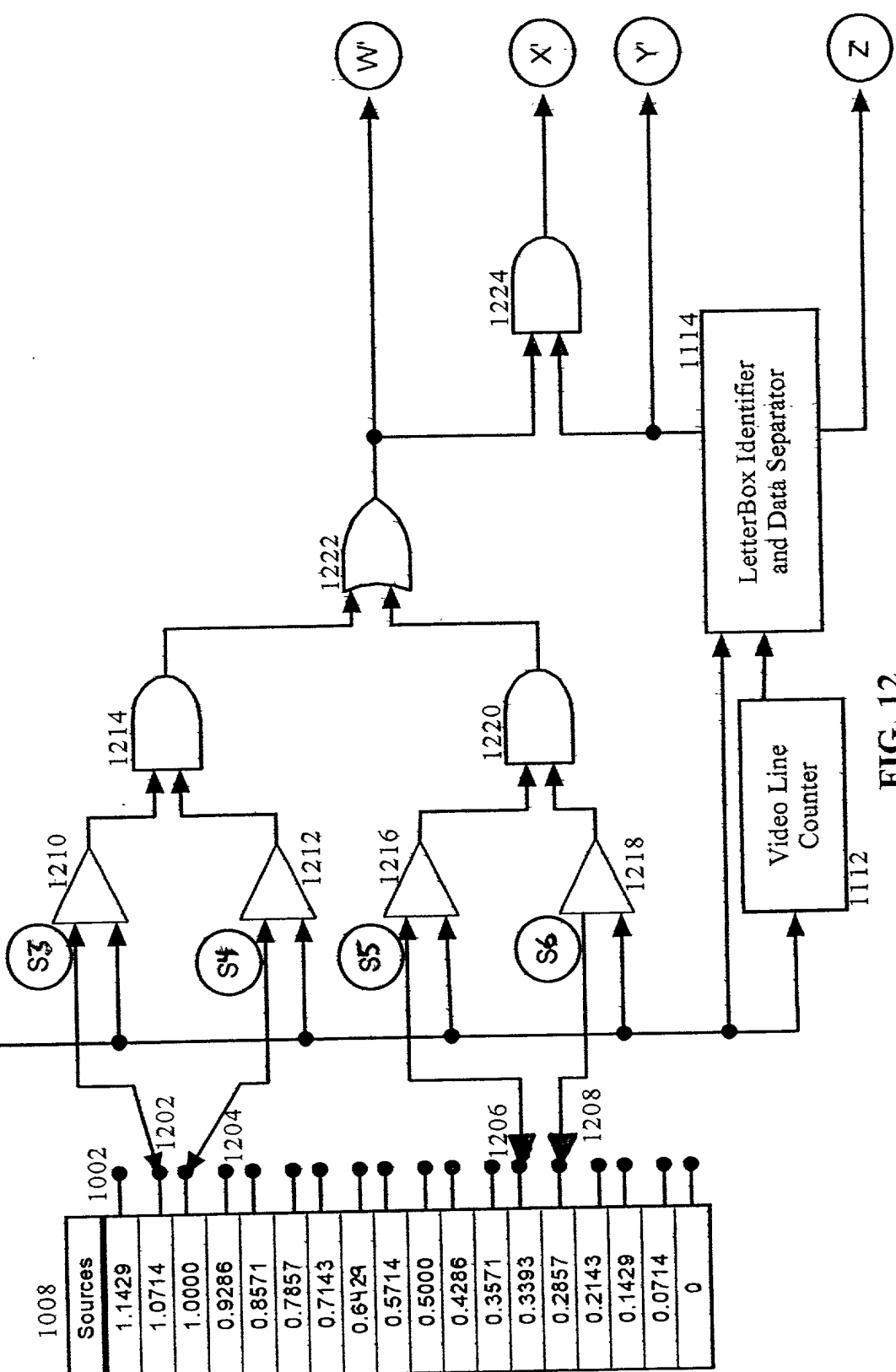


FIG. 12

1300 1304 1306 1310 1312 1314 1322

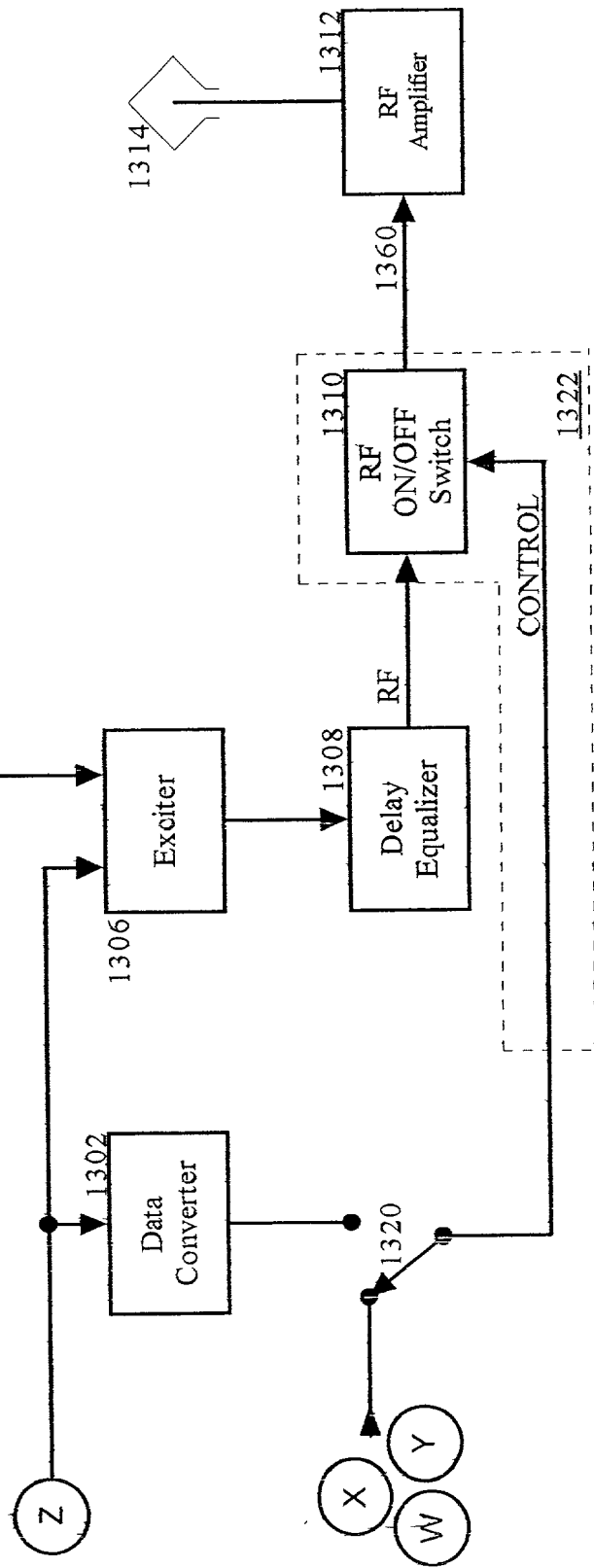


FIG. 13A

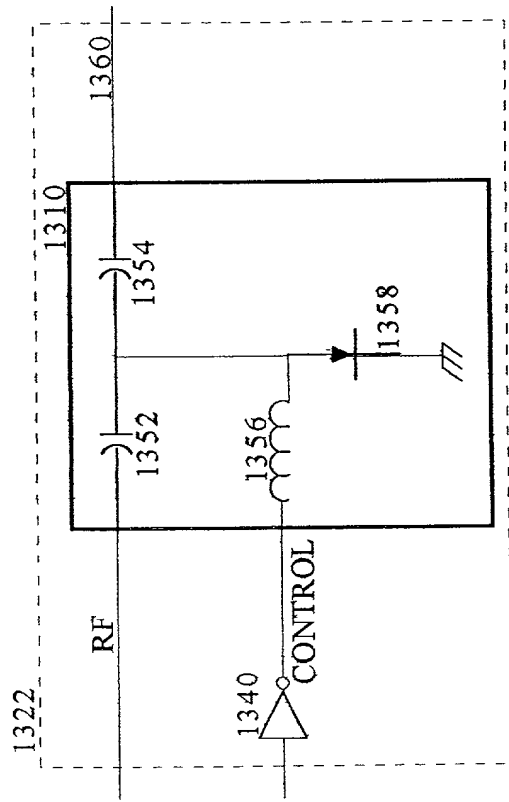


FIG. 13B

FIG. 14A

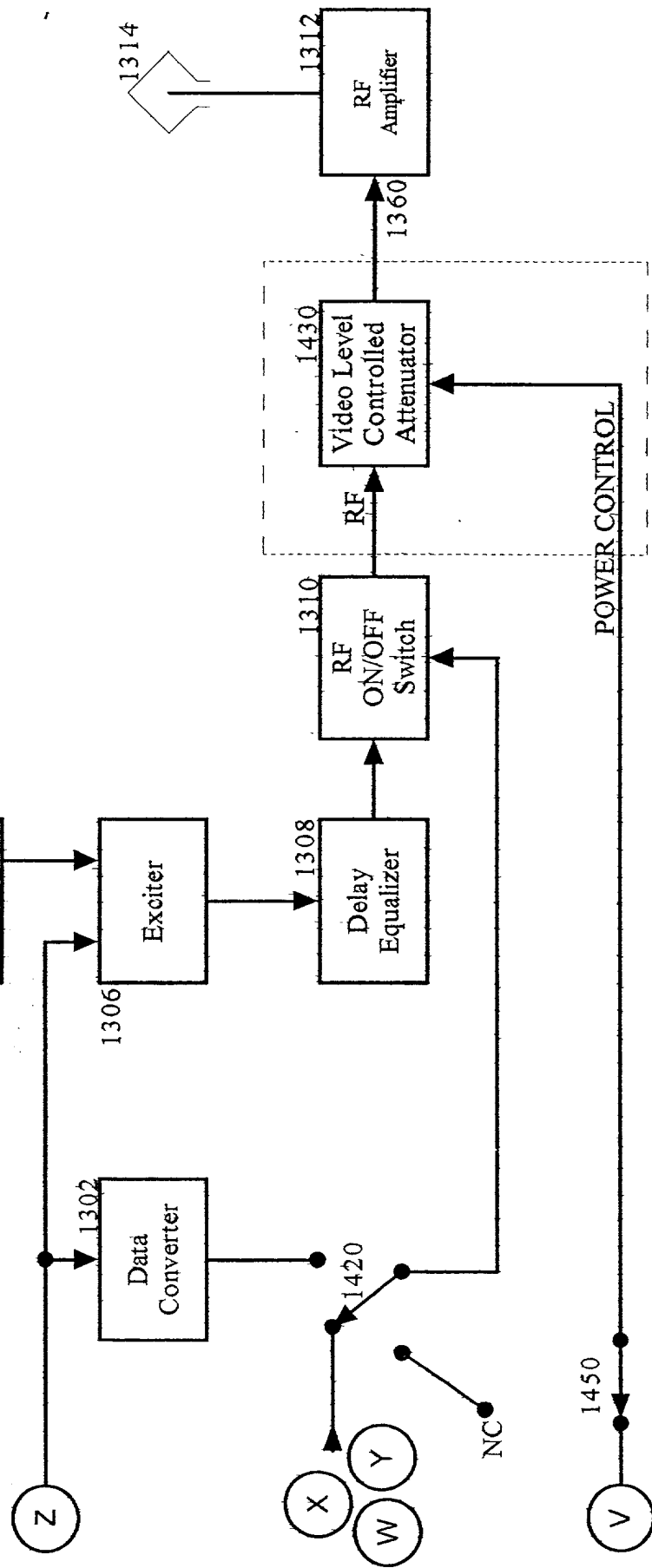


FIG. 14A

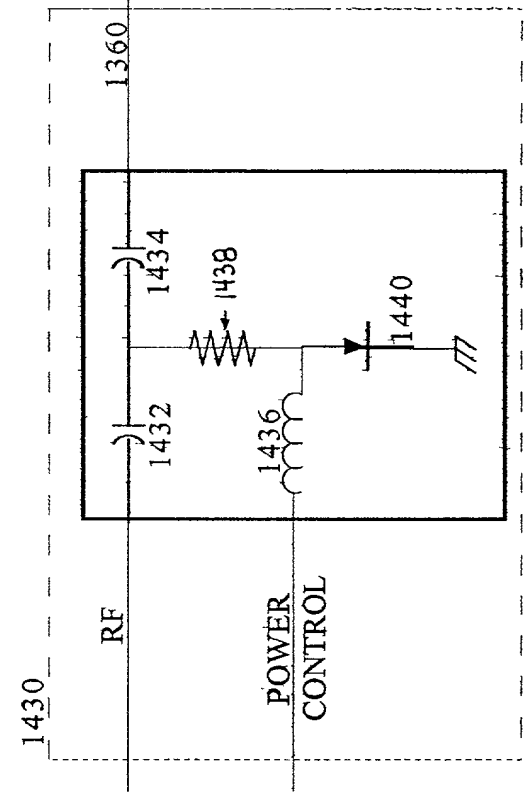


FIG. 14B

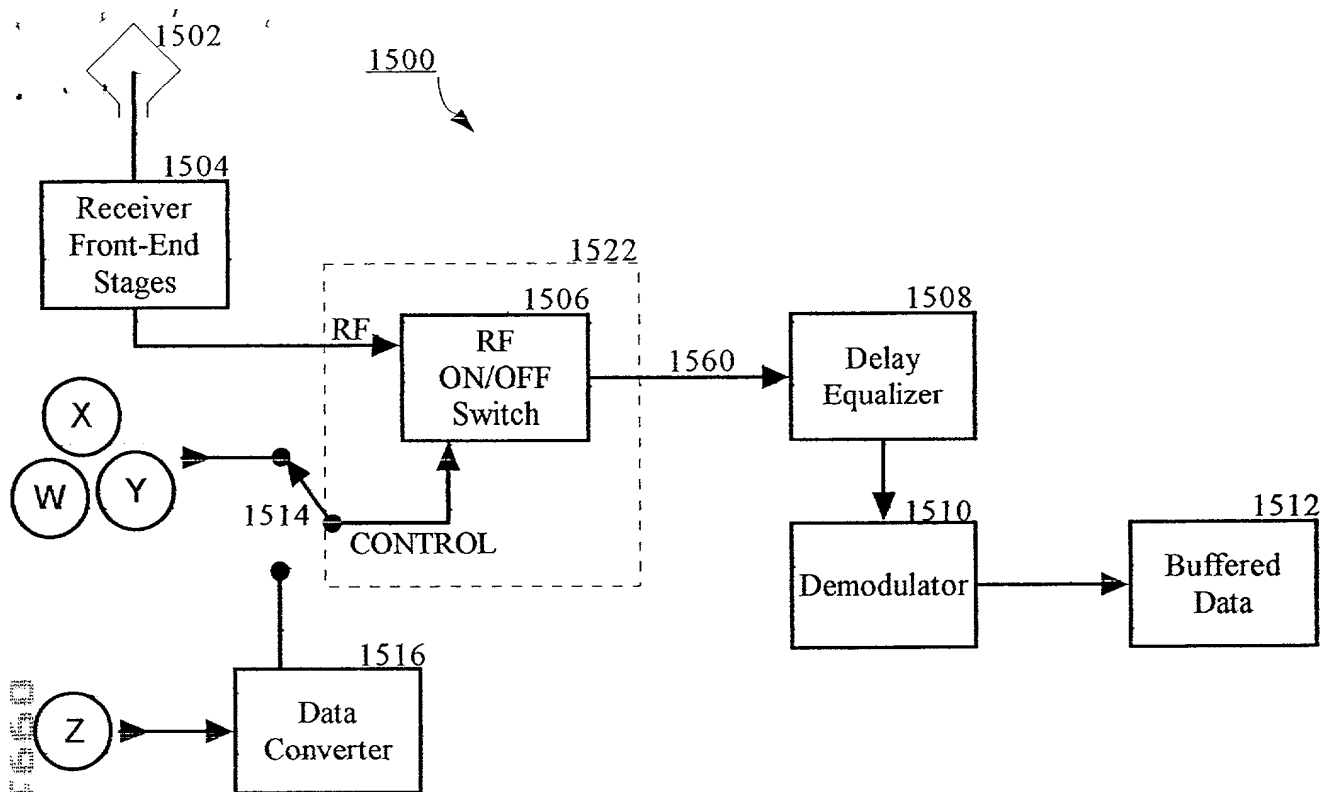


FIG. 15A

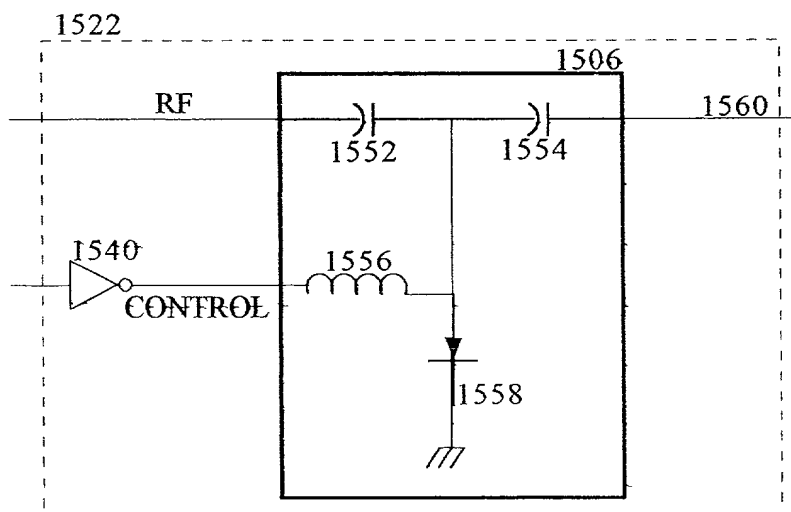


FIG. 15B

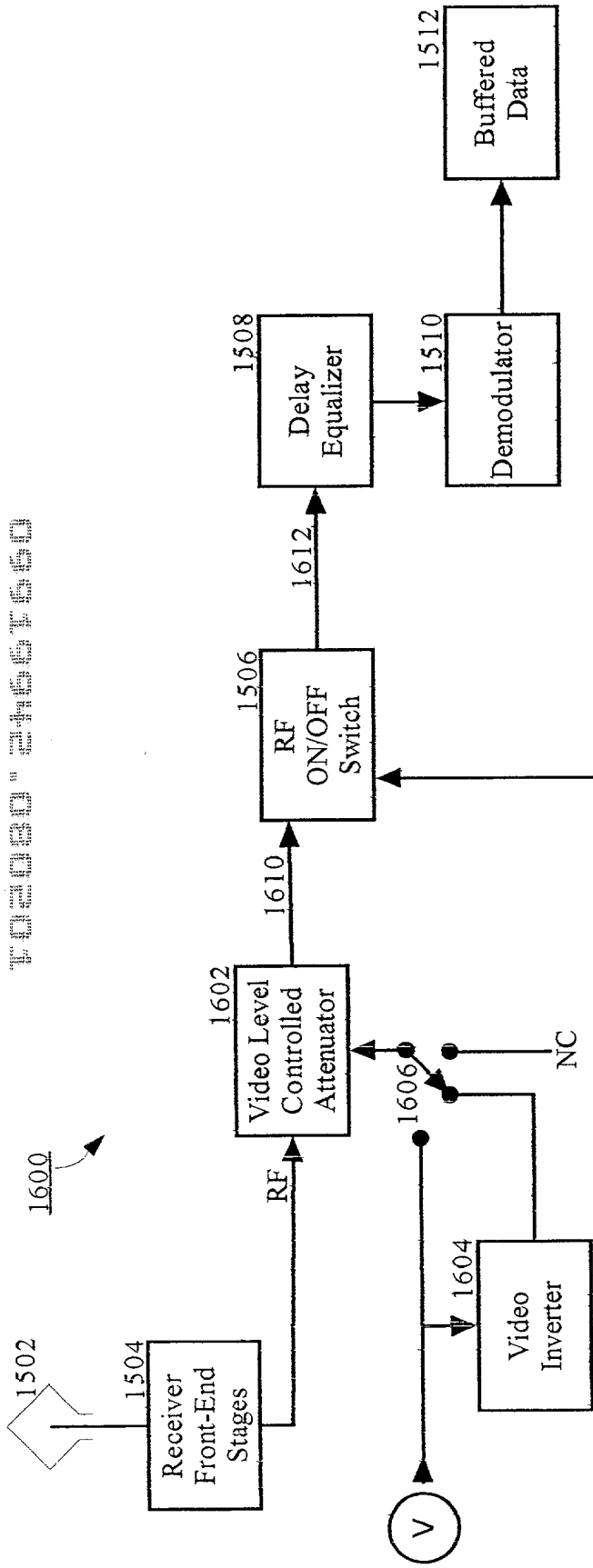


FIG. 16A

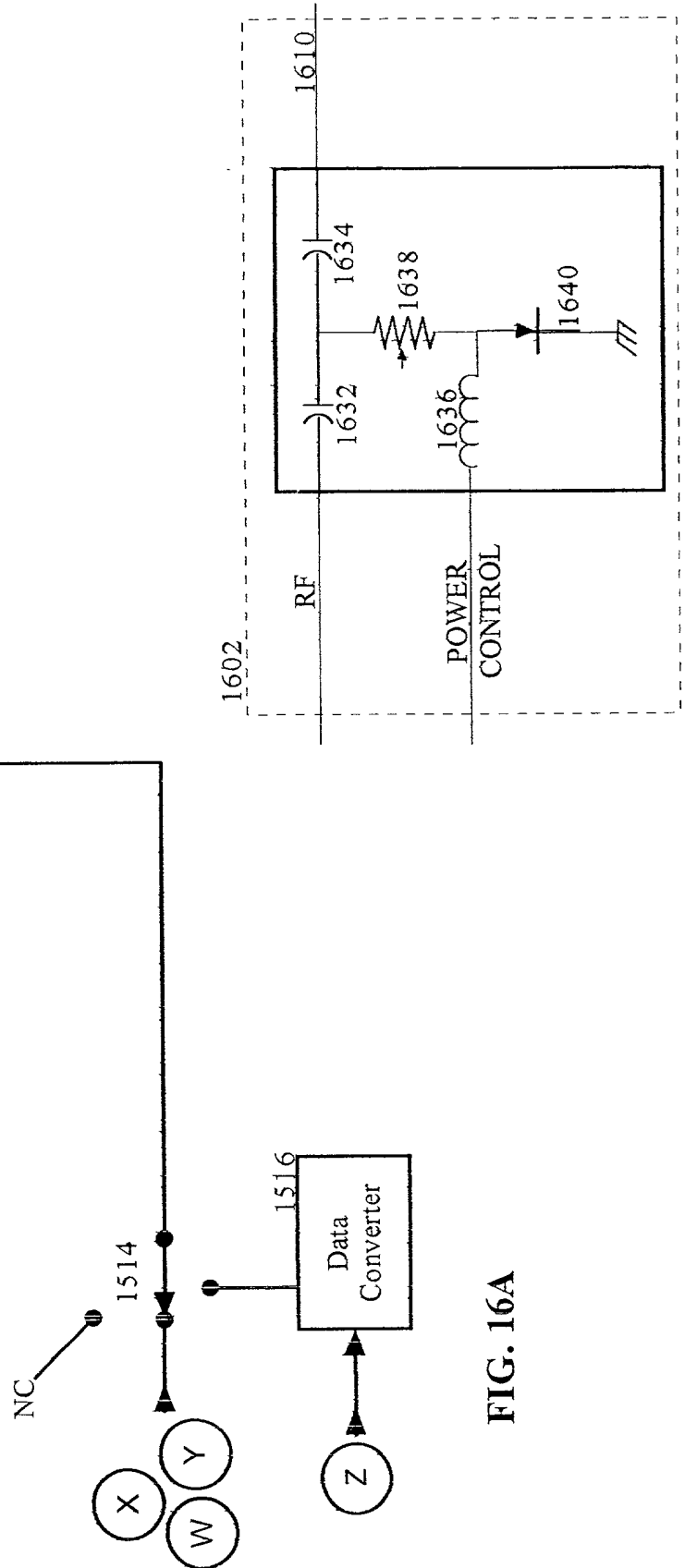


FIG. 16B

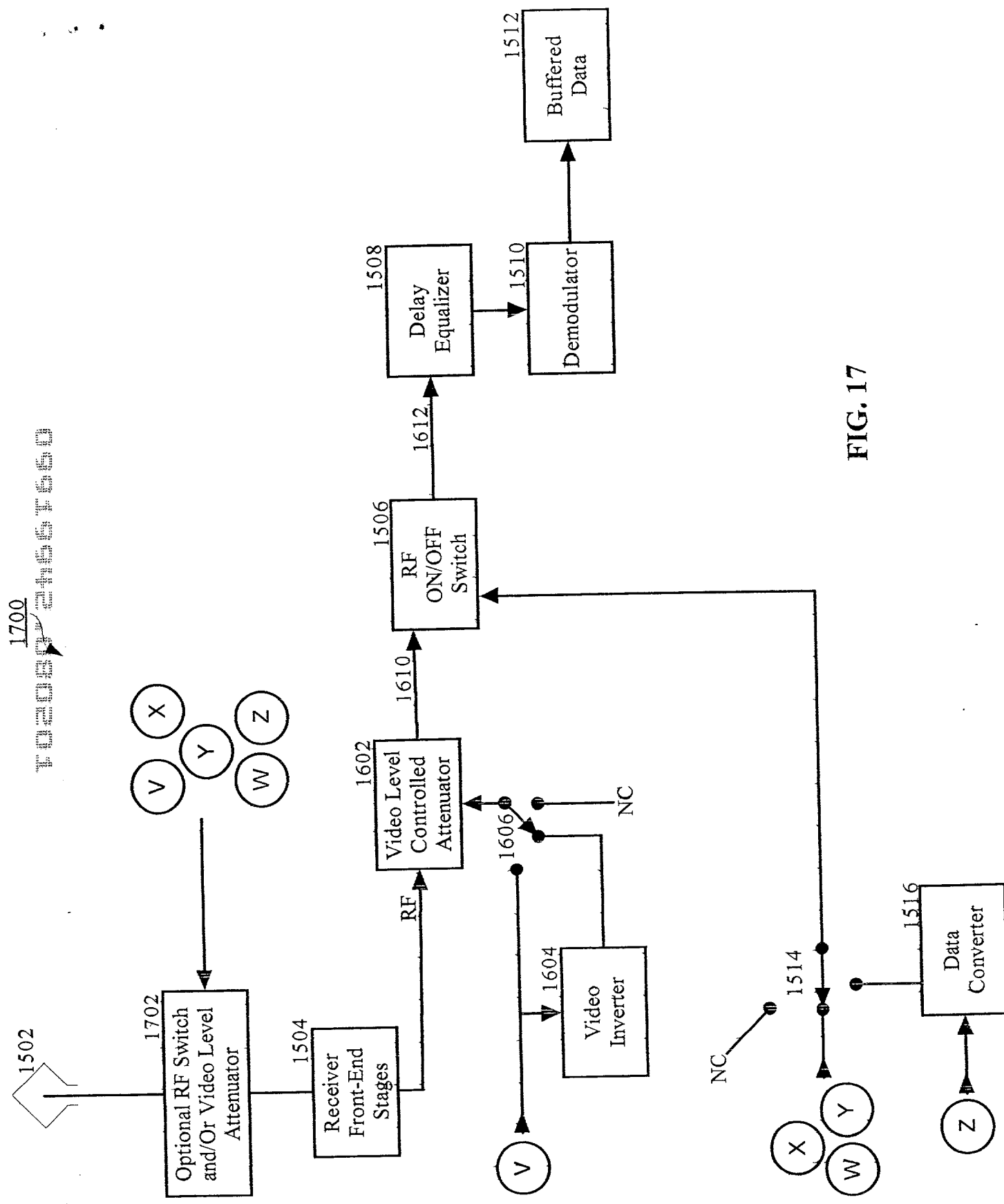


FIG. 17